Notification D. No. 10, dated 1st September 1910.

EXAMINATION FOR TEACHERS' CERTIFICATE OF PROFICIENCY IN SEWING.

The following regulations of the Examination for Proficiency in Sewing shall come into force from April 1911 :—

1. An Examination for Proficiency in Sewing shall be held annually on the third Monday in April at the two centres of Bangalore and Mysore.

2. The Examination shall consist of two parts, (1) Examination in Sewing and (2) Practical Examination in Teaching Sewing, and shall be conducted in Vernacular.

3. The Examination shall be open to all female candidates who are certified by an Inspecting Officer to have passed the III Kannada Standard in Vernacular Reading and Writing, or who have been teachers in a recognized Primary School for at least one year and an Inspecting Officer has certified that their work as teachers has been satisfactory.

4. Candidates for admission shall produce a certificate from a person of known respectability, stating that they are above fifteen and under thirty-five years of age.

5. This Examination in Sewing will be conducted in accordance with the following syllabus :—

I.

1. To patch an old cloth.
2. To darn an old cloth or stocking.
3. To featherstitch, herringbone, and mark letters (Kanarese and English).
4. To work not less than three patterns in three kinds of fancy work, *viz.*, knitting crochet, and embroidery.
5. To make finely and present three finished articles, such as bag, sock, etc.
6. To cut out "from a pattern" or "by measurement" and show ability to make :—
   (1) A jacket and a petticoat of full size for a girl from six to twelve years of age.
   (2) A jacket and a cap for a boy from six to twelve years, showing setting-on of neckband, pocket and buttonholes.
   (3) A native man's short jacket.
   (4) A native man's under-jacket.

II.

To show ability to teach sewing and to control a class during a lesson of half an hour's duration. (The nature of the lesson and the standard to which it shall be given to be appointed by the examiner.)

6. The candidates will be required to give a practical lesson in sewing to a class of at least ten girls in the presence of an examiner.

7. No candidate shall be considered to have passed the Examination in Sewing unless she has obtained fifty per cent of the maximum marks allotted to the whole subject. Those successful candidates that have obtained seventy-five per cent of the aggregate number of marks shall be placed in the first class, and the rest in the second class.

8. Those female candidates that have passed this Examination shall obtain the Teachers' Certificate of "Proficiency in Sewing," and will be qualified to be *Sewing Mistresses* in the Girls' Schools of the State.

9. Applications for admission to the Examination for Proficiency in Sewing should reach the Manager, Mysore Local Examinations, not later than 15th December preceding the examination.

10. The fee for admission to the Examination will be Rs. 3.

11. A candidate who fails in this Examination will be admitted to subsequent Examinations on payment of the full fee.

Notification D. No. 11, *dated* 1*st September* 1910.

EXAMINATION IN PRACTICAL AGRICULTURE.

The following regulations of the Examination in Practical Agriculture shall come into force from April 1911 :—

1. An Examination in Practical Agriculture shall be held in the Normal School at Mysore on the third Monday in April every year and shall be conducted in vernacular.

2. The Examination shall consist of two parts :—

(1) A Written Examination conducted by means of a paper of three hours' duration. 40 marks.

(2) An Oral and Practical Examination. 60 marks.

3. The Examination shall be open to all the students of the Upper Secondary Training class of the Mysore Normal School who have undergone a regular course of training for one year in Practical Agriculture, and to such other students as are specially permitted by the Inspector-General, after considering their general and special qualifications.

4. The scope of the Examination is indicated in the following syllabus :—

I. METHODS OF CULTIVATION.

The methods of cultivating the following crops :—

Cereals.—*Ragi, jola,* paddy, maize, wheat and other inferior cereals.

Pulses.—Pigeon pea, *avare,* horse gram, Bengal gram and *alasandi.*

Oilseeds.—Groundnuts, castor, gingelly and niger seed.

Fodder crops.—Sorghums and lucerne.

Fibre crops.—Cotton, sun hemp, Deccan hemp.

Industrial and other crops.—Sugar cane, tobacco, potatoes, sweet potatoes, chillies, onions, cocoanut, arecaunt, ginger and turmeric.

II. INSECT PESTS AND CROP DISEASES.

A general outline of the life-history and habits of the most common insects, their general structure and food. The distinguishing characters of each of the following seven principal orders of insects with familiar examples in each :—

(1) Orthoptera, (1) Neuroptera, (3) Hymenoptera, (4) Coleptera, (5) Lepidoptera, (6) Hemiptera and (7) Diptera.

The diseases due to insects and fungi, known to be affecting important crops, and the preventive and remedial measures suggested by experts. Useful insecticides and fungicides, their preparation and uses.

5. The Written Examination is intended to test the candidate's knowledge of (i) the different methods of cultivating crops, (ii) the distinguishing features of the insects ordinarily attacking crops and (iii) the most common insect pests and other crop diseases. It is desirable that the paper should contain questions chiefly bearing on the crops grown on the school Farm during the year. The Oral and Practical Examination is intended to test the candidate's ability to use properly all the native and improved agricultural implements and machines in use on the Farm as also his familiarity with important varieties of grains, common insects and the ordinary insecticides.

6. No candidate shall be considered to have passed the Examination in Practical Agriculture unless he has obtained 40 per cent of the maximum marks allotted to the whole subject and 30 per cent of the total marks in the Oral and Practical part. Those successful candidates that have obtained 60 per cent of the aggregate number of marks shall be placed in the First Class and the rest in the Second Class.

7. A Committee consisting of two Specialists in Agriculture shall be appointed to conduct the Examination.

8. Those candidates that have passed this Examination shall obtain certificates of Proficiency in Practical Agriculture signed by the Inspector-General of Education, and will be qualified to be Agricultural Demonstrators or Teachers of Practical Agriculture in the schools of the State.

9. Applications for admission to the Examination in Practical Agriculture should reach the Manager, Mysore Local Examinations, not later than the 15th December preceding the Examination.

10. The fee for admission to this Examination will be rupees three.

11. A candidate who fails in the Examination will subsequently be admitted to the same on payment of the full fee prescribed for it.

J, WEIR,
Inspector-General of Education.